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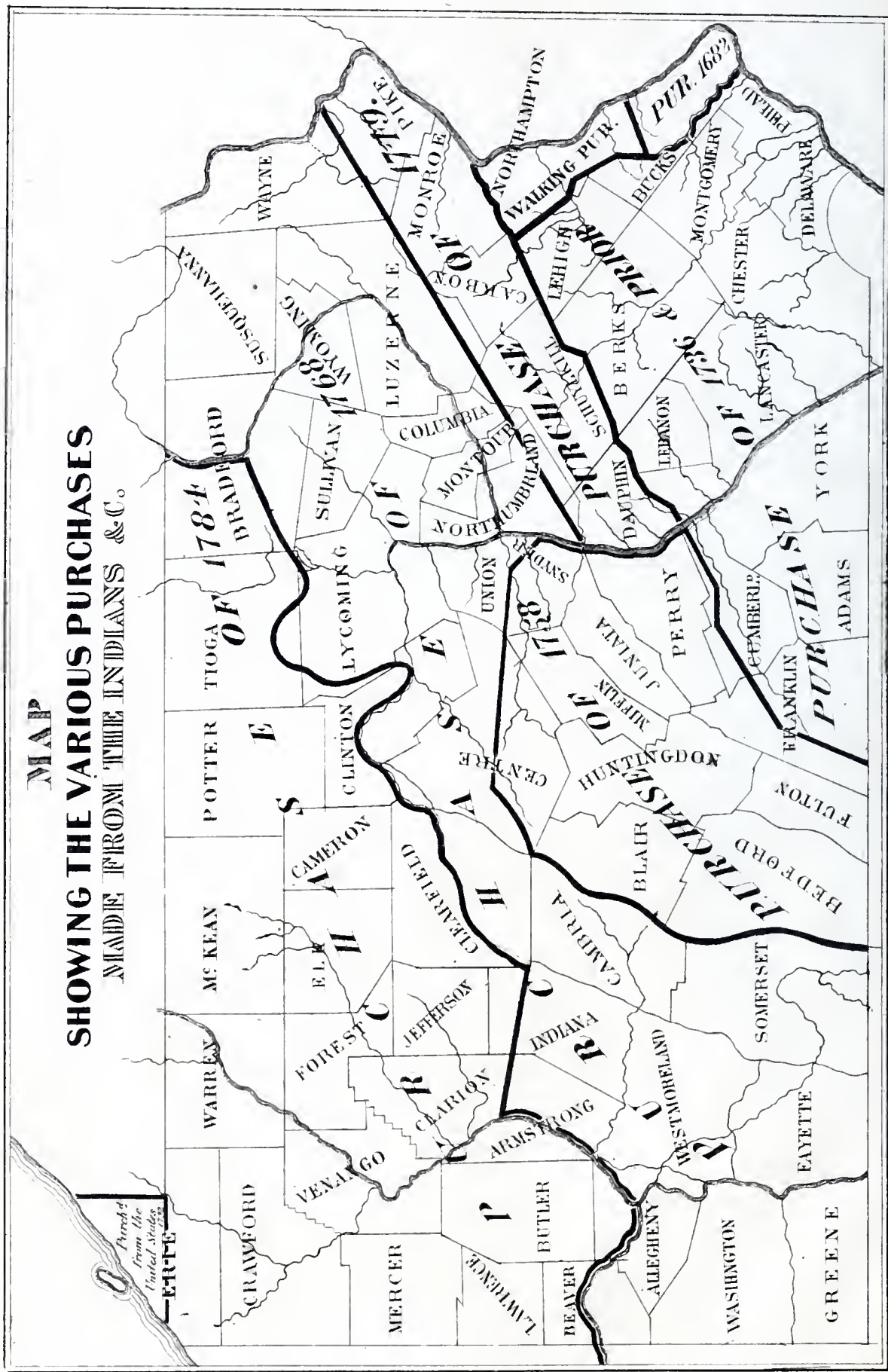


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ANNUAL REPORT

OF THE

SURVEYOR GENERAL,

OF THE

COMMONWEALTH OF PENNSYLVANIA,

FOR THE

Year ending November 30, 1868.



HARRISBURG:

B. SINGERLY, STATE PRINTER.

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REPORT.

SURVEYOR GENERAL'S OFFICE, }
Harrisburg, December 3, 1868. }

To His Excellency, JOHN W. GEARY,

Governor of the Commonwealth of Pennsylvania:

SIR:—I have the honor to submit the following detailed statement of the operations of this Department, for the year ending the 30th ult.:

Business done during the year ending November 30, 1868.

- 564 Tickets for patenting issued.
- 554 Patents written and endorsed.
- 554 Patents recorded and indexed.
- 302 Warrants written, endorsed and filed.
- 302 Warrants entered in register.
- 302 Warrants directed to county surveyors.
- 32 Warrants to accept surveys written, numbered and filed.
- 879 Certificates of indebtedness directed to State Treasurer.
- 879 Calculations of certificates of indebtedness.
- 879 Treasurer's receipts entered.
- 879 Treasurer's receipts delivered to Auditor General.
- 12 Monthly statements delivered to Auditor General.
- 879 Vouchers written, endorsed and filed.
- 879 Vouchers journalized, posted into ledger and indexed.
- 534 Accounts in ledgers closed.
- 416 New surveys received, compared with warrants, calculated and entered in the county surveyors' list, numbered and filed.
- 59 Surveys examined and returned to county surveyors for correction.
- 49 Surveys re-examined after being returned by county surveyors as corrected.
- 139 Surveys copied into book form and certified in accordance with the provisions of the act of 16th February, 1833.
- 1, 313 Tracts transferred to counties in which now situate, because of change of county lines since original location.
- 7, 754 Names copied into ledger index and compared.

SURVEYOR GENERAL'S REPORT.

827 Warrants. Virginia entries, surveys on actual settlements and town lots examined and entered on lists.

478 Accounts, involving examination of all records and office papers relating thereto, calculated.

35,552 Accounts, embracing warrants, applications, special liens and mortgages, transcribed from descriptive lists into "Land Lien Dockets."

3,391 Letters on official business received and attended to.

Work done for which fees have been received, for the year ending November 30, 1868.

7 Orders for valuing islands issued.....?	\$7 00
1,162 Copies of surveys.....	563 75
453 Copies of warrants.....	225 50
288 Copies of patents.....	286 25
512 Searches.....	129 00
201 Connections, embracing 2,170 tracts.....	577 63
16 Caveats and citations.....	8 00
6 Minutes Board of Property.....	3 00
4 Orders of re-survey.....	3 50
184 Calculations.....	91 92
12 Copies of vouchers and blotters.....	8 10
38 Extracts of county surveyors' lists of returns.....	45 75
71 Copies of applications.....	35 75
3 Petitions to Board of Property.....	1 50
38 Certificates miscellaneous copies.....	19 25
1 Copy of patent of Franklin lot.....	50
2 Abstracts from sales of Franklin lots.....	1 00
2 Certificates in satisfaction of mortgages.....	50
1 Copy of charter of Chambersburg academy.....	2 00
1 Copy of mortgage.....	1 00
18 Copies of the Vanderslice surveys.....	9 00
14 Copies of the Gray surveys.....	7 00
1 Copy of map of M'Kean county.....	5 00
1 List of unreturned applications and warrants of Monroe county.....	16 50
302 Warrants issued.....	1,359 00
564 Patents paid for.....	5,640 00
9 Contractors' fees.....	80 04
	<u>9,527 44</u>

STATEMENT showing the number of warrants, patents and certificates to the State Treasurer, issued from December 1, 1867, to November 30, 1868, and the amount of purchase money and fees for warrants, patents, contractors' and copying fees received, liens and mortgages paid during the same period.

MONTH AND YEAR.	New warrants	Patents on war- rants.....	Patents on Luzerne certificates	Town lots patented	Excess tickets.....	Certificates to State Treasurer	Liens and mort- gages paid	Purchase money...	Warrant and pa- tent fees.....	Contractors' fees...	Copying fees... ..	Totals.....
1867, December.....	20	29	.....	.....	1	50	1	\$1,460 03	\$80 00	\$10 84	\$120 00	\$1,970 87
1868, January	23	25	.....	.....	4	51	.....	1,115 96	353 50	.....	264 50	1,733 96
" February	27	48	2	.....	4	76	1	1,973 11	601 50	9 34	246 60	2,830 55
" March	31	84	1	.....	1	112	.....	1,942 48	979 50	9 18	169 75	3,100 91
" April	32	40	.....	1	1	70	.....	1,291 73	535 00	2 07	224 75	2,053 55
" May	35	96	.....	6	2	125	1	3,615 36	1,063 50	24 31	176 80	4,879 97
" June	39	50	.....	.....	6	93	.....	1,851 05	675 50	3 92	185 75	2,716 22
" July	13	66	.....	.....	7	87	.....	1,193 53	718 50	2 79	172 83	2,087 65
" August	28	29	.....	.....	3	60	.....	1,020 77	416 00	.....	96 42	1,533 19
" September.....	13	29	1	.....	2	42	.....	1,007 85	348 50	12 17	108 25	1,476 77
" October	14	35	1	.....	9	55	.....	738 85	413 00	5 42	151 25	1,308 52
" November	27	33	.....	11	.....	58	.....	1,086 26	572 50	.....	131 50	1,590 26
Totals.....	302	564	5	18	40	879	3	18,296 98	6,837 00	80 04	2,048 40	27,282 42

\$18,296 98

Purchase money.....
Warrant and patent fees.....
Contractors' fees.....
Copying fees.....

\$6,837 00

80 04

2,048 40

Total.....

8,985 44

27,282 42

The receipts of the Department for the present year show an increase of seven thousand one hundred and seventeen dollars and fifty-three cents (\$7,117 53) over that of the year ending November 30, 1867. And it is believed that the revenue the State will receive through this office for land and fees next year, will be more than twice the amount received this year. If the county surveyors can meet the demands of the owners of unpatented lands, who desire to have parts of original tracts surveyed, in order to get their portions patented, this estimate will probably fall short of the amount that will be realized to the Treasury from this source.

In this connection, it is not thought out of place to suggest that vacancies now existing, or occurring during the year, in the office of county surveyor, should be promptly filled by the proper authority, so that the citizens of all parts of the Commonwealth may have an opportunity to get such surveys made as may be required to enable them to liquidate whatever liens, for unpaid purchase money, may exist against their lands.

Much inconvenience has heretofore been experienced by the people, as well as by this Department, because of vacancies, in many of the counties, in the office of county surveyor. The wants of the people owning unpatented lands will doubtless be such, for sometime to come, that skilled surveyors will find the office of county surveyor, even in counties where for some years there has been but little for such officers to do, sufficiently remunerative to warrant the acceptance of the trust.

The examinations of the records, for data from which to compile the lists of unpatented lands, required by the act of 20th May, 1864, together with the calculations of the amounts due on the tracts, were about completed, and the lists ready for transcribing into the office "Land Lien Dockets," when a supplement to the act was approved, 4th April, 1868. And in order to comply with this act of the Legislature, which saves to the State a very considerable sum of money, in the item of copying the liens, to say nothing of the greater uniformity secured in the records for the counties, I procured one "Land Lien Docket," of proper size, with uniform paging for each of the counties.

The accounts, in many cases, have been re-examined, and in some instances they have been re-calculated; and the work of entering them in the office dockets will be completed in a few weeks. But notwithstanding the care that has been taken to have these records correct, doubtless some errors have crept in; and, indeed, it would be remarkable if such were not the case, for these dockets contain the unfinished business of the Department, relating to unpatented lands, from the time lands were first sold within the limits of the Province and Commonwealth, by the Proprietary and State Governments; and, in addition, show the amount of money due on patented lands on which mortgages have been given.

Many of the entries during the Proprietary Government, and some made during the earlier times of the Commonwealth, were found to be so obscure

and uncertain, that whether or not the accounts should be put on the dockets, were altogether questions of judgment; for what was familiar and easy to be understood by the officers of this Department at the time the lands were sold and the entries made, has become intricate and uncertain, from the lapse of time. However, if any liens have been improperly put on the dockets, or entered against tracts which have been patented, the owners of such tracts may have them stricken off, under the provisions of the third section of the act of 20th May, 1864. (For the information of those who may be interested, this act has been inserted in the appendix to this report.)

Errors, if any, in calculation, cannot seriously affect any one, for the reason that whilst the liens are sent to the prothonotaries of the several counties, the liquidation of them can only be made through this office; and it is the custom to test each calculation, if any purchase money remains due, when an application is received for patent.

The work of transcribing the accounts into the county "Land Lien Dockets" will soon be commenced, and will be prosecuted to completion as fast as can be done by the force employed for that purpose. These dockets will be sent to the prothonotaries as they are severally completed.

Whether any notice, by publication in the newspapers, should be given that these liens have been entered in the counties, respectively, is perhaps a question that should be submitted for the consideration of the Legislature, as the supplement of 4th April, 1868, has repealed the fifth section of the act of 20th May, 1864, which provided for the publication of the lists. To publish the entire list of liens would not appear to be necessary, and would incur a very heavy expenditure of money, though it might be advisable that notice be given, as each docket is sent out, that it has been forwarded to the prothonotary of the county, where it may be examined.

The Legislature has given the subject of collecting the unpaid purchase money, and interest due on account of lands, much attention. Several of the acts appear to have become inoperative, for the reason that this office (probably for want of sufficient clerical force) failed to have the accounts got out so that they could be proceeded upon. Other acts did not secure the desired end, for the reason that there was no power given to coerce the debtor. But now that these accounts have been nearly all docketed in the books of this Department, and will be soon sent out to the counties, it would be but proper to give the act of 1864, and its supplement, which possess many merits over the act of 1835, (known as the graduating act,) and its numerous supplements, a fair and impartial trial, before any material change be made in relation to the manner of collecting these claims; because when the debtors of the Commonwealth on account of lands, feel assured that it is the intention of the State to require payment of its just and long withheld claims, they will come forward promptly and pay the arrearages, and obtain patents for their lands. That

it is the policy of the State to collect these claims, and dispose of the unfinished business of this Department, as speedily as can be done, is clearly shown by the acts of Assembly passed in relation thereto, and particularly by the acts of 21st March, 1860, 20th May, 1864, and 4th April, 1868. The latter acts not only make it the interest of the debtor to pay, but provide a *compulsory* means of collection, which, if resorted to, would add very materially to the sum to be paid on each tract, as the writs for the whole State would issue from Dauphin county.

As an inducement to the debtor to pay, without waiting for the more rigorous enforcement of the act of 20th May, 1864, by the Attorney General—an act which he may enforce at any time after the liens have been entered in the counties—it should be borne in mind the second section of that act provides *that the aggregate sum found due on each tract shall bear interest at the rate of six per centum per annum*. But whilst the laws relating to the collection of the unpaid purchase money, interest and fees, due upon unpatented lands upon which surveys have been returned, are such as to insure the speedy payment of these claims, because the owners of the lands will desire to prevent the accumulation of interest upon aggregates now comparatively small, as well as to avoid the payment of additional costs, some legislation would seem to be demanded in relation to the large number of warrants and applications heretofore issued, upon which surveys have not been returned. The whole number of such office rights at this time, is twenty-one thousand and six (21,006) tracts, embracing five millions twenty-six thousand and seventy-two (5,026,072) acres. On this subject I earnestly reiterate the recommendation contained in the following extract from my report for 1867:

“A reasonable time should be given parties thus holding lands, so that they may have notice, and a period fixed, after which surveys on such warrants cannot be accepted, but other applications shall be entertained and warrants granted for the land. This is but just, for those holding the lands of the State should comply with the easy conditions of their purchase.”

Unless some action is taken by the Legislature to compel the parties who have taken out these warrants to have surveys returned thereon, within a given time, or forfeit their right to do so, an indefinite period must elapse before the books of this office relating to them can be settled up or closed.

I would suggest the propriety of repealing all laws restricting the return of survey to an amount not exceeding ten per cent. beyond the number of acres called for in the warrant. From observation of the practical workings of this restriction, it is believed that its repeal, at this time, would be advantageous to all concerned. As there is but little vacant land in the State, and certainly no considerable body in any particular locality, the reasons that originally moved the Legislature to place this restriction on the amount to be returned, would seem to have passed away; and instead of serving any good

purpose, the limitation, in many instances, seems to work great inconvenience to the warrant holder, for it is often very difficult to estimate the number of acres in a piece of land found to be vacant before survey, so it frequently happens that the warrant does not quite cover the vacant tract. For instance, a warrant is taken out for say twenty acres, and it is found by the survey made in pursuance thereof, that the tract contains twenty-three and a half acres; the surveyor must exclude one and a half acres, because the law only allows ten per cent. more than the warrant calls for, to be included. Of course, the worst and most sterile part is thrown out, and the piece so excluded is often of so little value, that it would not justify the warrant holder, or any other party, to take out a warrant for it, because the expense of taking up an acre is not materially less than for taking up a tract of four hundred acres. Besides, it is found that in many instances warranted lands have been settled upon, and the lines marked upon the ground, (without a survey having been returned,) taking in more than ten per cent. beyond the amount for which the warrant issued; and in some cases the calls, or adjoining named in the warrant, could not be reached without covering more land than could be legally surveyed thereon. In such cases it is the practice to make returns of survey within the ten per cent., if it can be done, and reach a majority of the calls of the warrant, taking in the improvements, and afterwards make application for a warrant for the residue, as unimproved land, bearing interest only from the date of warrant; whereas, if the restriction to ten per cent. were removed, and a survey could be accepted for all the land embraced in the marked lines, the owner would be saved much trouble, and the Commonwealth would get interest from the date of the original warrant.

If, however, it is not thought best to permit an indefinite number of acres to be returned beyond the number for which the warrant issued, where the interests of other warrantees are not affected, the second section of the act of 6th April, 1830, might be repealed in general terms, thereby reviving the act of 13th March, 1817, which permits the return of a survey, if it does not interfere with the rights of others, to contain an excess not to exceed one hundred acres.

A great deal of inconvenience and difficulty is experienced by people through the State, in obtaining the names of the warrantees, or other parties, who took out original office rights for land, thereby making it almost impossible, in many cases, to prepare briefs of title in conveyances, or to write intelligently to this office for official copies of records required in the trial of land causes. If dockets containing lists of all the patented lands of the Commonwealth, by counties, giving the name of the warrantee, date of warrant, quantity of acres, name of patentee, date of patent, and page of folio in which enrolled, together with location of the land, were made out and sent to the several prothonotaries, now that the dockets containing lists of unpat-

ented lands will soon be forwarded them, the county records would have full lists of the persons who purchased, or in whose names the lands of the State were taken up in the first instance, and therefore much trouble in searching for data would be saved. These lists of patented lands, though of great importance because they would bring the information found in large folios in this Department, without division by counties, nearer to the people interested, would not cost the State any considerable sum to prepare, but would be of great service in the counties, because parties desiring to purchase land usually go to the county seat to ascertain the status of the tract. The Commonwealth should afford every proper means within its power to aid the owners of lands in procuring official papers to perfect their titles, for the reason that the system it adopted and continued, perhaps the best known at the time, was so imperfect as to directly cause, or indirectly invite, much of the trouble and litigation which has ensued. I would again repeat the language used in my last report, in which I recommended this measure, viz: "If, from any cause, the records of this Department should be destroyed, their loss, though causing great inconvenience and confusion in adjustment of cases in litigation, would, to some extent, be supplied by the lists of unpatented and patented lands furnished the counties."

All the spare time of the drafting clerks, not required by the ordinary routine of office duties, has been devoted to copying badly worn and defaced surveys into book form, as provided for in the act of 16th February, 1833. From constantly using and copying the original drafts, many of them very old and almost ready to fall to pieces on that account alone, the further use of them in the ordinary transaction of business, in their present mutilated condition, would render them entirely unintelligible. During the coming year an effort will be made to have a larger number of these surveys, and other important worn and defaced records copied, thus perpetuating the almost invaluable evidence they afford in the trial of disputed titles.

For the purpose of complying with the provisions of a joint resolution of the Senate and House of Representatives, approved 28th February, 1868, requiring the Surveyor General to cause to be made a survey and estimate of the expense of re-claiming certain bodies of land in the county of Crawford, known as the Comeaut and Pymatuning marshes, I appointed Col. James Worrall, a civil engineer of ability and long experience, who, from prior investigations, had acquired considerable knowledge relating to those swamps, to make the necessary surveys and examinations. He has entered upon his duties, and I expect to have such information in relation thereto, as will enable me to report on the subject to the Legislature when it convenes.

Since my last annual report the following sums, being the one-tenth part of the proceeds of the money realized from the sale of Agricultural College

Land Scrip, and the interest and premium on investments from the same source, have been, by order of the Board of Commissioners, paid to the Agricultural College of Pennsylvania, located near Bellefonte, under the provisions of the act of 19th February, 1867, viz:

For the purchase of experimental farms, under the second section of said act:

Feb. 12, 1868. For the purchase of a farm in Chester county.....	\$17,750 00
April 23, 1868. For the purchase of a farm near the Agricultural college, in Centre county.....	8,000 00
April 23, 1868. For the purchase of a farm in the western part of the State.....	18,136 50
	<hr/> \$43,886 50

Interest and premium paid during the year:

Jan. 3, 1868. Interest on \$126,000 United States 5-20 bonds.....	\$3,780 00
Jan. 3, 1868. Premium on above at 33 per cent...	1,247 40
Feb. 7, 1868. Interest on \$255,500 Pennsylvania State bonds.....	7,665 00
July 6, 1868. Interest on \$126,000 United States 5-20 bonds.....	3,780 00
July 6, 1868. Premium on above at 40 per cent., (less commission for sale).....	1,505 38
Aug. 19, 1868. Interest on \$255,500 Pennsylvania State bonds.....	7,665 00
	<hr/> 25,642 78
Total disbursements to the Agricultural college of Penna...	<hr/> <hr/> 69,529 28

As the entire amount of scrip donated to the State by the act of Congress of July 2, 1862, has been sold, and the proceeds invested as required by law, nothing remains for the Board of Commissioners, consisting of the Governor and the Auditor and Surveyor Generals, to do, but to pay the interest in the manner directed by the third section of the act of 19th February, 1867, to the Agricultural college, I would suggest the propriety of an act discontinuing the board, and directing this duty to be performed by the Auditor General of the State, in whose Department the investments (\$381,500 in United States and Pennsylvania State bonds) have been deposited for safe keeping, for the reason that this Department is not provided with a fire or burglar-proof safe. The payment of the interest on this fund as it becomes due, being a ministerial act, directed by posi-

tive law, there would not appear to be any sufficient reason for continuing the Board of Commissioners.

The forms and tables inserted in the appendix to this report, and regulations relating to the issuing of patents, &c., have been added for the information of parties who may have business to transact with this office.

Respectfully submitted.

JACOB M. CAMPBELL,

Surveyor General.

APPENDIX

AN ACT

Directing the entry of liens for the principal and interest due the Commonwealth, for lands held by virtue of locations, or other office titles.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That it shall be the duty of the Surveyor General to make out a list of all lands held by location, or any other office right, issued from the Land Department of this Commonwealth, of every kind and description, upon which no patents have issued, designating the county in which such lands are situated, with such other descriptions of the same as the records of his office will enable him to give, including the names in which such locations or other office rights are entered, and surveys have been returned; and on the list being completed, or any part thereof, be transmitted to the prothonotary of the county in which such lands are situated.

SECTION 2. That it shall be the duty of the Surveyor General to calculate the amount of purchase money, interest and fees, due on each unpatented tract; and after the descriptions of said tracts have been transmitted to the prothonotaries of the respective counties, and entered as hereinafter provided, the amounts so found to be due, together with five dollars for the labor and costs of making out and filing, shall form an aggregate sum which shall be entered in a lien docket to be provided and kept for that purpose, and said sum shall bear interest at the rate of six per cent.

SECTION 3. That it shall be the duty of the prothonotary of each county, upon receiving any descriptive list as aforesaid, to provide a suitable docket, with a proper index, for the purpose of recording all such descriptions of unpatented lands, and shall accurately record the same and index the name of the original warrantee or actual original settler, as the case may be, and each subsequent owner so far as ascertained, and preserve the same among the records of the county: *Provided,* That when any party in interest, by petition under oath or affirmation, setting out the facts in the case as in affidavit of defence, shall represent to the president judge of the court of common pleas of the county in which any tract or piece of land, against which the entry directed in the foregoing section has been made, or the principal part thereof, may lie, that said tract has been patented, either in the name against which

the entry is made, or in any other name, the said judge shall, after such notice to the Surveyor General as he shall deem proper, proceed to hear the case of the petitioner; and the said judge shall, thereupon, make such decree in the premises, either by directing the said entry to be struck from the record, or such other order as to said entry, and also, as to costs, as may seem equitable.

SECTION 4. That it shall be the duty of the prothonotary of each county, upon receiving from the Surveyor General any such list or calculation of amounts due the Commonwealth for purchase money, interest and fees, to provide a suitable docket with index, in the form of the lien dockets now in use in the several counties of this Commonwealth, to be styled "Lien Docket of Unpatented Lands," and enter therein the amount so found to be due, which sum shall remain a lien upon such tract or tracts, until paid; and that a fee of fifty cents be paid to the prothonotary for each description so entered, and that he be allowed the same fees on the liens entered, as are now allowed on judgments entered by warrant of attorney in the court of common pleas.

SECTION 5. That it shall be the duty of the prothonotary, upon receiving any such descriptive list, to cause the same to be published in two newspapers in the county where such lands are located, for three successive weeks, for which publication he shall be authorized to pay fifty cents for each tract, and charge the same as costs on the lien docket, and retain his fees and costs out of any moneys in his hands due the Commonwealth.

SECTION 6. The amounts which may be due to the Commonwealth on the lands mentioned in the first section of this act, may be paid in accordance with the existing laws in relation to such lands, if the same be paid prior to the first day of November next: *Provided*, That any costs which may have accrued, in accordance with the provisions of this act, shall also be paid; and that the act to graduate lands on which money is due and unpaid to the Commonwealth of Pennsylvania, approved April tenth, Anno Domini one thousand eight hundred and thirty-five, be revived and continued in force until the said first day of November next; and any survey and appraisements made since the first day of August last, shall have the same validity for the issuing of patents thereon, as if the last mentioned law had been still in full force.

SECTION 7. That all liens due the Commonwealth for unpatented lands, after the first day of November, Anno Domini one thousand eight hundred and sixty-four, may be proceeded upon by the Attorney General of the Commonwealth, in the manner directed to be pursued against defaulting public officers, by the act of April sixteenth, one thousand eight hundred and forty-five, and the supplement thereto.

SECTION 8. All persons in the military and naval service of the United States shall be allowed one year after the expiration of said service, for the taking out of any patent or patents under the provisions of this act.

SECTION 9. That hereafter the patent fee, on town lots not exceeding one-fourth of an acre, shall be one dollar, and on lots not exceeding two acres, five dollars.

HENRY C. JOHNSON,

Speaker of the House of Representatives.

JOHN P. PENNEY,

Speaker of the Senate.

APPROVED—The twentieth day of May, Anno Domini one thousand eight hundred and sixty-four.

A. G. CURTIN.

NOTE.—The ninth section since made to read one-third of an acre, by a supplement, approved twenty-fourth of August, one thousand eight hundred and sixty-four.

A SUPPLEMENT

To an act directing the entry of liens for the principal and interest due the Commonwealth for lands held by virtue of location or other office titles, approved the twentieth day of May, one thousand eight hundred and sixty-four.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same,* That in lieu of the descriptive lists provided for in said act, it shall be the duty of the Surveyor General to make out and forward to the prothonotaries of the several counties, lien docket, to be styled "Land Lien Docket," containing lists of all unpatented and patented lands, situate in the counties respectively, upon which there is money due the Commonwealth, and in all cases where surveys have been returned, to enter therein the amount of purchase money, interest and all fees due, and said aggregate shall remain a lien on such tract until paid, or otherwise legally discharged: *Provided,* That the several prothonotaries shall be allowed to charge the fees now authorized by law, when any information shall be desired from said record, and for entering any certificate, under the seal of the Surveyor General, setting forth that any lien or part of lien against an unpatented tract has been paid, shall charge the party presenting such certificate a fee of twenty-five cents for entering and filing the same.

SECTION 2. That the fifth section of the act to which this is a supplement, and so much of said act as is inconsistent herewith, be and the same is hereby repealed.

ELISHA W. DAVIS,

Speaker of the House of Representatives.

JAMES L. GRAHAM,

Speaker of the Senate.

APPROVED—The fourth day of April, Anno Domini one thousand eight hundred and sixty-eight.

JNO. W. GEARY.

PATENTS.

The following regulations relative to issuing patents are published for the information and guidance of owners of unpatented lands:

I. The patent must issue to the actual owner of the land or party holding title under the warrantee, or to the executors, trustees, or heirs and legal representatives of the person in whom title was vested at death, or to the guardians of minor children of the deceased.

II. Warrantees who remain the owners of the land warranted and surveyed to them, can obtain patents in their own names (if no caveat remains undetermined) without furnishing any brief or statement of title, upon payment of back purchase money, interest and fees.

III. Executors, trustees and guardians representing the warrantee, or his heirs, who apply for patents, should produce evidence of their appointment as such.

IV. When the land has passed out of the ownership of the original warrantee, or party who took out the office right, the applicant for patent will be required to furnish evidence of ownership [See forms Nos. 7 and 8 of this report.]

V. The present owner of a part of a tract of land surveyed in pursuance of any given warrant, desiring to have a patent in his own name, can obtain it by having the county surveyor make return of survey of such part. In making the survey the county surveyor should, besides giving the courses and distances and quantity of acres in the particular part, indicate the whole of the original tract by dotted lines. The applicant will only be required to pay his proportion of the whole amount due on the tract, with fees. Evidence of ownership to accompany application.

VI. When an unpatented original tract has been sold and sub-divided, the several present owners may unite in an application for patent and statement of title, and upon payment of amount due, with patent fee, a patent will issue to them, the said applicants, their heirs and assigns, according to their respective rights and interests, without setting forth the particular interest of each.

A statement of the amount due on any particular tract or tracts, or any other information in relation thereto, will be promptly furnished, on application to this office.

MISCELLANEOUS.

An endorsement, say for example, "Returned, &c., February 22, 1815," which is frequently found on copies of warrants and surveys, does not mean the date at which the return of survey was received at this office, but the date at which the Surveyor General made a return of the tract to the Secretary of the Land Office for patenting. And when such endorsement is found

on the back of a copy of a warrant or survey, even after the date at which the office of the Secretary of the Land Office was discontinued, it is an evidence in perhaps more than ninety-nine cases out of one hundred, that the tract is patented. Some exceptions have been found. Why the custom of marking the warrants and surveys thus, when a tract was patented, after the office of the Secretary of the Land Office was abolished on the 17th of April, 1843, is not apparent. This custom was discontinued on 1st of January, 1868, and the endorsement, "Patented to ————, 1868," substituted.

A mistaken idea, prevalent with many people not familiar with the Surveyor General's office, is that the Department has connected drafts, showing the location of every tract of land surveyed in the several counties, and that therefore whatever of vacant land there may be in the State, can be readily found out at this office, and that information can, without difficulty, be given as to the adjoining surveys of any named tract, without advising the Department of the names and dates of the warrants upon which such surveys were made. Had the lands of the Commonwealth been first surveyed, and afterwards sold, this idea would have been correct; but the very reverse was the fact, for the lands were sold and warrants for subsequent surveys issued. And because of this policy the Department has only single and unconnected copies of the surveys. Unless a given survey calls for warrantee adjoiners, it would be a work altogether out of proportion to the fees allowed, to undertake to search out all the warrants and surveys, perhaps for a whole county, in order to find the adjoining tracts, or search for a supposed vacant piece of land; but the task is a comparatively easy one when the party seeking the information learns, as he can more readily do from the county surveyor, or persons in the neighborhood, the names of all the surrounding warrantees and dates of warrants, and communicates that data to this office.

It will be observed, from the foregoing, that in communicating with the Department, it is of the first importance to give the name of the warrantee and date of warrant of the survey or patent about which inquiry is made; but when the date of warrant cannot be given, the party asking for official copies or information should give quantity of acres, location, and any other data in his possession that will aid in searching for the tract.

Frequently applications for warrants for land, made out in due form, are sent to the office unaccompanied by the purchase money and warrant fee. Of course the warrants cannot issue until the proper amount of money is paid into the State Treasury, and the applications thus made gain no priority over others that might be made for the same lands, until all the requirements of law are complied with.

The law does not contemplate that credit should be given on account of fees for searches and official copies, and therefore it is suggested that in order to save correspondence, and insure more speedy attention, the proper amount of fees should be sent with each order. If too much is forwarded, the surplus will be promptly returned with the official papers asked for.

BOARD OF PROPERTY.

A Board of Property, consisting of the Attorney General, Secretary of the Commonwealth and Surveyor General, is authorized by law. "Their powers are to hear and determine in all cases of controversy on caveats, in all matters of difficulty or irregularity touching escheats, warrants on escheats, warrants to agree, rights of pre-emption, promises, imperfect titles or otherwise, which heretofore have, or hereafter may arise in transacting the business of the Land Office."

PRESENT BOARD.

BENJAMIN HARRIS BREWSTER, *Attorney General.*

FR. JORDAN, *Secretary of the Commonwealth.*

JABOB M. CAMPBELL, *Surveyor General.*

The stated meetings of the board will be held on the second Wednesday of every alternate month, to wit: February 10th, April 14th, June 9th, August 11th, October 13th and December 8th, 1869. All communications for the consideration of the board should be addressed to the Surveyor General.

NOTE.—No particular form of caveat is required, but the survey or other office right against which it is entered, together with the reasons for filing the same, should be distinctly stated. After the caveat has been entered, if not more than two years have elapsed before proceeding thereon, either party may apply for a citation to bring the matter in controversy before the board, and after citation issues must give the opposing party thirty days' notice of the time fixed for hearing the case: and either desiring to take depositions to be read in evidence, must give the other at least ten days' notice of the time and place, and before whom they are to be taken.

All other matters, within the powers of the board to hear and determine, should be brought before it by petition.

A circular letter, containing the following suggestions, has been sent each of the county surveyors elected this fall, and is inserted for the information of those who may be interested:

1. You will faithfully execute every warrant that may be directed to you from this office, to the best of your skill, knowledge and understanding,

according to the direction of such warrant. But before you make return of any lands by you surveyed on new warrants, endeavor to be satisfied that no warrant or other office right of an earlier date has been located on the same land, and on your return certify whether the lands have been improved, and for how many years. If no vacant land is found at the place designated by the calls of the warrant, and you are therefore unable to make return of survey of any unappropriated land, you will certify that fact to this office, setting forth by whom and under what tenure or prior right the land is held.

2. You will, in no case, execute warrants on an other land than that which they particularly describe; and in order that your returns of survey may appear to be so executed, it will be necessary for you to be particularly attentive to the *adjoiners mentioned in the warrant*; and where there has been any change in them between the issuing and executing of the warrant, it should be noted in your return of survey.

3. You will make a separate return for each warrant or order, issued from this office, within six months after the receipt thereof, with a protracted figure of the survey, exactly performed; taking notice that all streams of water intersecting or crossing the lines of your survey, be distinctly and visibly marked on the draft, at the very place of intersection or crossing, and the distance from the corners expressed on the lines which it crosses; and to mark on your draft, by dotted lines, so much of the adjoining surveys as may serve to show how they connect with your return. Also when surveys are bounded by creeks or rivers, you will set down the courses and distances by the several meanderings, that the contents may be calculated at this office.

4. When you return a part of a tract of land, you will in all cases specify the quantity of acres contained in the whole tract, and on the draft of the survey represent the residue of the tract by dotted lines. But you are in no event to make and return to this office a "re-survey" of a tract either to include more land or to exclude any part, or in anywise alter the original boundary lines thereof, *unless authorized to do so by an order of the Board of Property*. When an order of re-survey has been issued and sent to you for execution, you are to strictly follow the directions therein contained.

5. You may not make use of any chain-carriers but such as are of good character, and who shall have taken a solemn oath (which you are authorized by law to administer) justly and exactly to execute their trust, without favor, partiality or affection.

6. You will not make return of any survey, but such as has actually been made on the ground; and take care that all outlines and boundaries be fairly and visibly marked before you quit the ground.

7. You may make official returns where the surveys have actually been

made by your predecessors, provided they be correct, and where they have been located agreeably to the calls of the warrant.

8. Surveys on warrants or other office rights intended to be returned to this office, *must be duly certified by the county surveyor*, and that the certificates be uniform over the State, use the forms prescribed by this Department.

9. You may return any surplus not exceeding ten per cent. above the quantity mentioned in the warrant, but you will recollect that the price of such surplus land must be first paid into the State Treasury, before the return can be accepted in this office, of which you will give notice to the owners of the warrant, *and always send the money to pay the excess with the return of survey.*

10. All returns to this office should be under cover, directed to me, and your name subscribed on the margin of the paper or envelope enclosing the same.

11. You are to keep your office open within your county, for the reception of all warrants directed to you, which shall be entered in a book, kept for that purpose; distinguishing therein the name of the warrantee, quantity of land granted, date of warrant, and the day when you received it. Also, in another book, you shall keep fair and regular entries in order of time, of all surveys and re-surveys, by you made, in pursuance of any warrant or order of re-survey which you shall receive, with a draft or plot thereof, and field notes annexed.

12. You shall as soon as possible after the receipt of these instructions, notify this Department of the place where you may keep your office, together with your post office address.

13. You will be particularly careful in executing warrants granted after the 1st day of June, 1814, and not founded on actual settlement, not to interfere with the rights of settlers, and in all cases where an actual resident settlement is included, note on your return whether it was commenced prior or subsequent to the 28th day of March, 1814.

14. *Nothing must be written on the back of any return of survey, but the name of the warrantee, the name of the county in which located and quantity of acres.* With each return of survey, send the tabling and calculation thereof, *upon a separate paper.*

15. Before you can enter upon the duties of your office, you will have to comply with the seventh section of the act of Assembly, passed the 9th day of April, 1850, which requires you to take an oath or affirmation, which must be administered in the "open" court of quarter sessions, and have a copy of said oath duly certified to this Department; also have your bond recorded in your county, and forward the same to the *Secretary of the Commonwealth*, with seventy-five cents, the fee for filing *the same in his office.*

WARRANTS, SURVEYS AND PATENTS.

A WARRANT or order of survey authorizes only the survey of vacant lands, for they alone belong to the Commonwealth to grant. But whether the lands applied for are vacant or not, the land officers do not undertake to examine, and in most instances do not possess the means of ascertaining. Of this the applicant must judge for himself. If he knows them to be appropriated by prior right, it is against conscience to take out a warrant for them, or to have them surveyed as vacant. But he may assert the invalidity of a former grant and insist on a survey. In that case the deputy surveyor ought, if it be known to him, to note it in his books and return of survey.

RETURNS OF SURVEYS.—Having finished the survey and plotted it, the surveyor ought to return it to the office of the Surveyor General. This is an important part of his duty. Many regulations and laws have from time to time required it, and from its omission frequent disputes have occurred. The deputy surveyor, however, is not obliged to return the survey until his fees and expenses are paid; and if the failure to return is occasioned by the neglect or refusal of the party to defray them, any loss thereby sustained is imputable to him and not to the officer. The regulations of the Proprietaries and the acts of Assembly concur in directing the return to be made on paying for the survey. * * * If the party pays or tenders the fees, it is the duty of the surveyor to return the survey in a convenient time, and the neglect or fraud of the surveyor will not affect his rights. But it lies on the party to show that the want of a return was not occasioned by any default or neglect of his own; and if there is nothing to show that the surveying fees were paid, the inference is that they were not paid. The deputy being a sworn officer, is, *prima facie*, presumed to have done his duty.

THE PATENT is a deed from the Commonwealth, under its great seal, conveying to the grantee all its right in the land, describing it by metes and bounds, and passes, as respects the Commonwealth, the complete legal title, all the preparatory measures of warrant, application, survey and acceptance being merged in the patent. As to third persons, it is *prima facie* evidence that all the previous requisites had been complied with. Before its issues, the purchase money due [and the patent fee] must always be paid; and the land is thenceforth discharged from the lien which till then existed. Generally, the grantee is concluded by the lines and boundaries described in the patent, though perhaps in a special case there might be an exception.

Third persons claiming by warrant, application, settlement or otherwise, may show that the patent was wrongfully issued to the patentee, or rather that he is trustee for him who has the right; the material condition being, not who has the patent, but to whom it ought to have been granted. For the land officers, in issuing the patent, act merely in a ministerial capacity, and cannot

change the rules of law or rights of parties. And even though he who has the patent sell to a *bona fide* purchaser without notice, the vendee is in no better situation. His claim under the patent may be contested by one having a better right by settlement, warrant or location. These titles are not equities within the ordinary rule of being unavailing against the purchaser of the legal title. A patent founded on a fraudulent survey, or obtained by misrepresentation and deceit, is void against third persons affected by it.

The patent, however, has always been received in evidence in the first instance, to show that the legal title was out of the Commonwealth. The question whether it is good is a subsequent one.—SERGEANT.

PRICES OF LANDS IN PENNSYLVANIA AT VARIOUS PERIODS.

PRICES UNDER PENN AND HIS HEIRS.

Previous to the 27th of December, 1762, £15, 10s. (\$41 33) per hundred acres, with the exception of a few warrants in the lower counties at £3, 10s. (\$9 33) per hundred.

From the 27th of December, 1762, to the 5th of August, 1763, £9 (\$24) per hundred acres.

From the 5th of August, 1763, to the 6th of August, 1765, £15, 10s. (\$41 33.)

Locations and warrants from the 6th of July, 1765, to the 1st of July, 1784, £5 sterling, (\$22 22.)

PRICES UNDER THE COMMONWEALTH.

From the 1st of July, 1784, to the 3d of April, 1792, £10 (\$26 66 $\frac{2}{3}$) per hundred acres.

New purchase, 1784.—From the 1st of May, 1785, to the 1st of March, 1789, £30 (\$80.)

From the 1st of March, 1789, to the 3d of April, 1792, £20 (\$53 33 $\frac{1}{3}$.)

From the 3d of April, 1792, to the 1st of September, 1817, £5 (\$13 33 $\frac{1}{3}$.) for land in the purchase of 1784, east of the Allegheny river and Conewango creek, unimproved.

Purchase of 1768, and the previous purchases.—From the 3d of April, 1792, to the 28th of March, 1814, unimproved, at the rate of fifty shillings (\$6 66 $\frac{2}{3}$) per hundred acres.

Lands in the purchase of 1784, lying north and west of the rivers Ohio and Allegheny, and Conewango creek, £7, 10s. (\$20.)

Undrawn donation lands, from the 1st of October, 1813, at the rate of \$1 50 per acre.

Donation lands reduced, from the 25th of February, 1819, to fifty cents per acre.

From the 21st of March, 1814, lands within the purchase of 1768, and the previous purchases, to be at the rate of £10 ($\$26\ 66\frac{2}{3}$) per hundred acres.

From the 1st of September, 1817, lands within the purchase of 1784, east of the Allegheny river and Conewango creek, at the rate of £10, ($\$26\ 66\frac{2}{3}$.) except such as have been settled on, agreeably to the act of the 3d of April, 1792, between said 3d of April and 1st of September, 1817.

Seventeen townships in Luzerne county—Price fixed by the commissioners: First class, \$2 per acre; second class, \$1 20; third class, 50 cents; fourth class, $8\frac{1}{4}$ cents.

PRESENT PRICE.

The price of all vacant and unimproved land is now at the rate of £10 ($\$26\ 66\frac{2}{3}$) per hundred acres, except the following:

Lands lying north and west of the rivers Ohio and Allegheny, and Conewango creek, \$20 per hundred acres.

Reserve tracts near Erie, Waterford, &c., price fixed by commissioners.

Lands improved agreeably to the act of the 3d of April, 1792, fifty shillings, ($\$6\ 66\frac{2}{3}$.) and £5 ($\$13\ 33\frac{1}{3}$) per hundred acres.

Lands held by Virginia warrants in the south-west part of the State—the warrants show the terms. (Lands were taken under Virginia warrants as low as ten shillings per hundred acres.)

It is the practice in the Land Office to charge for the *excess* of land above *ten per cent.* on fifty shilling warrants, at the rate of £10 per hundred acres.

WARRANT AND PATENT FEES.

Fee for warrant, \$4 50; for patent, \$10, except town lots under one-third of an acre, which are \$1, and lots over one-third, and not exceeding two acres, which are \$5.

TABLES

Showing the price of from one acre to five hundred acres of Land of the various rates prescribed by the Proprietary and by the Commonwealth.

Warrants at £15 10s. per cent., 2 per cent. interest.

Acre...	Cents...	Dollars..	Acre...	Cents...	Dollars..	Acre...	Cents...	Dollars..	Perches.	Cents...	Perches.	Cents...
1	41		37	15 29		73	30 17		4	1	90	22
2	83		38	15 70		74	30 58		8	2	95	23
3	1 24		39	16 12		75	31 00		12	3	99	24
4	1 65		40	16 53		76	31 41		17	4	103	25
5	2 07		41	16 94		77	31 82		21	5	107	26
6	2 48		42	17 36		78	32 24		25	6	111	27
7	2 89		43	17 77		79	32 65		29	7	115	28
8	3 31		44	18 18		80	33 06		33	8	119	29
9	3 72		45	18 60		81	33 48		37	9	123	30
10	4 13		46	19 01		82	33 89		41	10	127	31
11	4 54		47	19 42		83	34 30		45	11	131	32
12	4 96		48	19 84		84	34 72		49	12	135	33
13	5 37		49	20 25		85	35 13		53	13	139	34
14	5 78		50	20 66		86	35 54		57	14	143	35
15	6 20		51	21 08		87	35 96		62	15	147	36
16	6 61		52	21 49		88	36 37		66	16	152	37
17	7 02		53	21 90		89	36 78		70	17	156	38
18	7 44		54	22 32		90	37 20		74	18	160	39
19	7 85		55	22 73		91	37 61		78	19	164	40
20	8 27		56	23 14		92	38 02		82	20	169	41
21	8 68		57	23 56		93	38 44		86	21		
22	9 09		58	23 97		94	38 85					
23	9 50		59	24 38		95	39 26					
24	9 92		60	24 80		96	39 68					
25	10 33		61	25 21		97	40 09					
26	10 74		62	25 62		98	40 50					
27	11 16		63	26 04		99	40 92					
28	11 57		64	26 45		100	41 33					
29	11 98		65	26 86		200	82 67					
30	12 40		66	27 27		300	124 00					
31	12 81		67	27 69		400	165 33					
32	13 22		68	28 10		500	206 67					
33	13 64		69	28 52								
34	14 05		70	28 93								
35	14 46		71	29 34								
36	14 88		72	29 76								

Warrants at £10 per cent., 3 per cent. interest.

Acs.	Cts.	Dolls.	Acs.	Cts.	Dolls.	Acs.	Cts.	Dolls.	Acs.	Cts.	Dolls.	Pers.	Cts.
1	26		27	7 20		53	14 13		79	21 07		6	1
2	53		28	7 47		54	14 40		80	21 33		13	2
3	80		29	7 73		55	14 67		81	21 60		19	3
4	1 06		30	8 00		56	14 93		82	21 87		25	4
5	1 33		31	8 27		57	15 20		83	22 14		32	5
6	1 60		32	8 53		58	15 47		84	22 41		38	6
7	1 87		33	8 80		59	15 73		85	22 67		45	7
8	2 13		34	9 07		60	16 00		86	22 93		51	8
9	2 40		35	9 33		61	16 27		87	23 20		57	9
10	2 67		36	9 60		62	16 53		88	23 47		64	10
11	2 93		37	9 87		63	16 80		89	23 73		70	11
12	3 20		38	10 13		64	17 07		90	24 00		76	12
13	3 47		39	10 40		65	17 33		91	24 27		83	13
14	3 73		40	10 67		66	17 60		92	24 53		89	14
15	4 00		41	10 93		67	17 87		93	24 80		96	15
16	4 27		42	11 20		68	18 13		94	25 07		102	16
17	4 53		43	11 47		69	18 40		95	25 33		108	17
18	4 80		44	11 73		70	18 67		96	25 60		114	18
19	5 07		45	12 00		71	18 93		97	25 87		121	19
20	5 33		46	12 27		72	19 20		98	26 13		127	20
21	5 60		47	12 53		73	19 47		99	26 40		134	21
22	5 87		48	12 80		74	19 73		100	26 67		140	22
23	6 13		49	13 07		75	20 00		200	53 33		146	23
24	6 40		50	13 33		76	20 27		300	80 00		153	24
25	6 67		51	13 60		77	20 53		400	106 67		159	25
26	6 93		52	13 87		78	20 80		500	133 33		165	26

Warrants at £9 Currency per cent., 3 cent. interest.

Acs.	Cts.	Dolls.	Acs.	Cts.	Dolls.	Acs.	Cts.	Dolls.	Acs.	Cts.	Dolls.	Pers.	Cts.
1	24		27	6 48		53	12 72		79	18 96		7	1
2	48		28	6 72		54	12 96		80	19 20		14	2
3	72		29	6 96		55	13 20		81	19 44		21	3
4	96		30	7 20		56	13 44		82	19 68		28	4
5	1 20		31	7 44		57	13 68		83	19 92		35	5
6	1 44		32	7 68		58	13 92		84	20 16		42	6
7	1 68		33	7 92		59	14 16		85	20 40		49	7
8	1 92		34	8 16		60	14 40		86	20 64		56	8
9	2 16		35	8 40		61	14 64		87	20 88		64	9
10	2 40		36	8 64		62	14 88		88	21 12		71	10
11	2 64		37	8 88		63	15 12		89	21 36		78	11
12	2 88		38	9 12		64	15 36		90	21 60		85	12
13	3 12		39	9 36		65	15 60		91	21 84		92	13
14	3 36		40	9 60		66	15 84		92	22 08		99	14
15	3 60		41	9 84		67	16 08		93	22 32		106	15
16	3 84		42	10 08		68	16 32		94	22 56		113	16
17	4 08		43	10 32		69	16 56		95	22 80		120	17
18	4 32		44	10 56		70	16 80		96	23 04		127	18
19	4 56		45	10 80		71	17 04		97	23 28		134	19
20	4 80		46	11 04		72	17 28		98	23 52		141	20
21	5 04		47	11 28		73	17 52		99	23 76		148	21
22	5 28		48	11 52		74	17 76		100	24 00		155	22
23	5 52		49	11 76		75	18 00		200	48 00		163	23
24	5 76		50	12 00		76	18 24		300	72 00		169	24
25	6 00		51	12 24		77	18 48		400	96 00			
26	6 24		52	12 48		78	18 72		500	120 00			

SURVEYOR GENERAL'S REPORT.

Lands at £5 Sterling per cent., $3\frac{1}{2}$ per cent. interest.

Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Per's.	Cts.
1	22		28	6 22		55	12 22		82	18 22		8	1
2	44		29	6 44		56	12 44		83	18 44		15	2
3	67		30	6 67		57	12 67		84	18 67		23	3
4	89		31	6 89		58	12 89		85	18 89		31	4
5	1 12		32	7 11		59	13 11		86	19 11		38	5
6	1 33		33	7 33		60	13 33		87	19 33		46	6
7	1 56		34	7 56		61	13 56		88	19 56		53	7
8	1 78		35	7 78		62	13 78		89	19 78		61	8
9	2 00		36	8 00		63	14 00		90	20 00		69	9
10	2 22		37	8 22		64	14 22		91	20 22		76	10
11	2 44		38	8 44		65	14 44		92	20 44		84	11
12	2 67		39	8 67		66	14 67		93	20 67		92	12
13	2 89		40	8 89		67	14 89		94	20 89		99	13
14	3 11		41	9 11		68	15 11		95	21 11		107	14
15	3 33		42	9 33		69	15 33		96	21 33		114	15
16	3 56		43	9 56		70	15 56		97	21 56		122	16
17	3 78		44	9 78		71	15 78		98	21 78		130	17
18	4 00		45	10 00		72	16 00		99	22 00		138	18
19	4 22		46	10 22		73	16 22		100	22 22		145	19
20	4 44		47	10 44		74	16 44		110	24 44		153	20
21	4 67		48	10 67		75	16 67		125	27 78		160	21
22	4 89		49	10 89		76	16 89		200	44 44		168	22
23	5 11		50	11 11		77	17 11		300	66 66		169	22
24	5 33		51	11 33		78	17 33		400	88 88			
25	5 56		52	11 56		79	17 56		500	111 10			
26	5 78		53	11 77		80	17 78						
27	6 00		54	12 00		81	18 00						

Lands at £7 10s. per cent., or \$20, $3\frac{1}{2}$ per cent. interest.

Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Per's.	Cts.
1	20		27	5 40		53	10 60		79	16 80		8	1
2	40		28	5 60		54	10 80		80	16 00		15	2
3	60		29	5 80		55	11 00		81	16 20		24	3
4	80		30	6 00		56	11 20		82	16 40		32	4
5	1 00		31	6 20		57	11 40		83	16 60		40	5
6	1 20		32	6 40		58	11 60		84	16 80		48	6
7	1 40		33	6 60		59	11 80		85	17 00		56	7
8	1 60		34	6 80		60	12 00		86	17 20		64	8
9	1 80		35	7 00		61	12 20		87	17 40		72	9
10	2 00		36	7 20		62	12 40		88	17 60		80	10
11	2 20		37	7 40		63	12 60		89	17 80		88	11
12	2 40		38	7 60		64	12 80		90	18 00		96	12
13	2 60		39	7 80		65	13 00		91	18 20		104	13
14	2 80		40	8 00		66	13 20		92	18 40		112	14
15	3 00		41	8 20		67	13 40		93	18 60		120	15
16	3 20		42	8 40		68	13 60		94	18 80		128	16
17	3 40		43	8 60		69	13 80		95	19 00		136	17
18	3 60		44	8 80		70	14 00		96	19 20		144	18
19	3 80		45	9 00		71	14 20		97	19 40		152	19
20	4 00		46	9 20		72	14 40		98	19 60		160	20
21	4 20		47	9 40		73	14 60		99	19 80			
22	4 40		48	9 60		74	14 80		100	20 00			
23	4 60		49	9 80		75	15 00		200	40 00			
24	4 80		50	10 00		76	15 20		300	60 00			
25	5 00		51	10 20		77	15 40		400	80 00			
26	5 20		52	10 40		78	15 60		500	100 00			

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Warrants at £5 Currency, 4 per cent. interest.

Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Acres.	Cts.	Per's.	Cts.
1	13		28	3 73		54	7 20		80	10 66	13	1
2	26		29	3 86		55	7 33		81	10 80	25	2
3	40		30	4 00		56	7 46		82		38	3
4	53		31	4 13		57	7 60		83	11 06	50	4
5	66		32	4 26		58	7 73		84	11 20	63	5
6	80		33	4 40		59	7 86		85	11 33	75	6
7	93		34	4 53		60	8 00		86	11 46	88	7
8	1 06		35	4 66		61	8 13		87	11 60	100	8
9	1 20		36	4 80		62	8 26		88	11 73	113	9
10	1 33		37	4 93		63	8 40		89	11 86	125	10
11	1 46		38	5 06		64	8 53		90	12 00	138	11
12	1 60		39	5 20		65	8 66		91	12 13	150	12
13	1 73		40	5 33		66	8 80		92	12 26	163	13
14	1 86		41	5 46		67	8 93		93	12 40	169	13
15	2 00		42	5 60		68	9 06		94	12 53		
16	2 13		43	5 73		69	9 20		95	12 66		
17	2 26		44	5 86		70	9 33		96	12 80		
18	2 40		45	6 00		71	9 46		97	12 93		
19	2 53		46	6 13		72	9 69		98	13 06		
20	2 66		47	6 26		73	9 72		99	13 20		
21	2 80		48	6 40		74	9 86		100	13 33		
22	2 93		49	6 53		75	10 00		150	20 00		
23	3 06		50	6 66		76	10 13		200	26 66		
24	3 20		51	6 80		77	10 26		300	40 00		
25	3 33		52	6 93		78	10 40		400	53 33		
26	3 46		53	7 06		79	10 53		500	66 67		
27	3 60											

Warrants at 50 Shillings per cent., or \$6 67, 6 per cent.

Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Acres.	Cts.	Dolls.	Acres.	Cts.	Per's.	Cts.
1	07		28	1 87		55	3 67		82	5 47	25	1
2	13		29	1 93		56	3 73		83	5 53	51	2
3	20		30	2 00		57	3 80		84	5 60	76	3
4	27		31	2 07		58	3 87		85	5 67	102	4
5	33		32	2 13		59	3 93		86	5 73	127	5
6	40		33	2 20		60	4 00		87	5 80	152	6
7	47		34	2 27		61	4 07		88	5 87	169	6
8	53		35	2 33		62	4 13		89	5 93		
9	60		36	2 40		63	4 20		90	6 00		
10	67		37	2 47		64	4 27		91	6 07		
11	73		38	2 53		65	4 33		92	6 13		
12	80		39	2 60		66	4 40		93	6 20		
13	87		40	2 67		67	4 47		94	6 27		
14	93		41	2 73		68	4 53		95	6 33		
15	1 00		42	2 80		69	4 60		96	6 40		
16	1 07		43	2 87		70	4 67		97	6 47		
17	1 13		44	2 93		71	4 73		98	6 53		
18	1 20		45	3 00		72	4 80		99	6 60		
19	1 27		46	3 07		73	4 87		100	6 67		
20	1 33		47	3 13		74	4 93		150	10 00		
21	1 40		48	3 20		75	5 00		200	13 33		
22	1 47		49	3 27		76	5 07		250	16 66		
23	1 53		50	3 33		77	5 13		300	20 00		
24	1 60		51	3 40		78	5 20		400	26 67		
25	1 67		52	3 47		79	5 27		500	33 33		
26	1 73		53	3 53		80	5 33					
27	1 80		54	3 60		81	5 40					

FORMS.

FORM No. 1.

FORM OF APPLICATION FOR LAND ON WHICH A SETTLEMENT HAS BEEN MADE.

— — — — —, of the township of — — — — —, in the county of — — — — —, applies for — — — — — acres of land, situated in said township and county, adjoining lands of — — — — — on the east, — — — — — on the south, — — — — — on the west, and — — — — — on the north.

To the Surveyor General.

— — — — — County, ss :

Before us, the subscribers, two of the justices of the peace in and for said county, personally came — — — — —, a disinterested witness, and being sworn agreeably to law, did depose and say, that to his certain knowledge, the above described tract of land was first improved in the month of — — — — —, A. D. — — — — —, and not before ; that grain had been raised thereon, and that the said — — — — — and family are now settled and reside on the same tract of land, and has continued to reside thereon ever since the — — — — — day of — — — — —, A. D. — — — — —.

Sworn and subscribed this — — — — — day of — — — — — A. D. — — — — —, before us.

A — — — — — B — — — — —, *J. P.*


C — — — — — D — — — — —, *J. P.*

— — — — — County, ss :

Before me, the subscriber, a justice of the peace in and for said county, personally came — — — — —, the above named applicant, who being duly sworn according to law, did depose and say, that to the best of his knowledge and belief, no warrant or other office right was issued for the land above described, either in his own name, or in the name or names of any person or persons under whom he claims the same.

Sworn and subscribed before me, this — — — — — day of — — — — —, A. D. — — — — —.

E — — — — — F — — — — —, *J. P.*

 This last certificate is not necessary in the purchase of 1784, embracing the counties of Erie, Crawford, Mercer, Lawrence, Butler, Venango, Clarion, Jefferson, Forest, Warren, Elk, Cameron, M'Kean, Potter and Tioga ; Bradford county west of the Susquehanna and north of Towanda creek ; Lycoming west of Pine creek ; Clinton and Clearfield north of the West Branch of the Susquehanna ; Indiana and Armstrong north of a line drawn from Canoe Place to Kittanning, and thence down the Allegheny river ; Allegheny north of the Ohio and Allegheny rivers, and Beaver north of the Ohio river.

FORM No. 2.

FORM OF APPLICATION FOR LAND WHICH HAS BEEN IMPROVED BUT NOT SETTLED ON.

_____, of the township of _____, in the county of _____, applies for _____ acres of land, situate in said township and county, adjoining lands of _____ on the east, _____ on the south, _____ on the west, and _____ on the north.

To the Surveyor General.

_____ County, ss :

Before us, the subscribers, two of the justices of the peace in and for said county, personally came _____, a disinterested witness, who being sworn according to law, did depose and say, that to his certain knowledge, the land above described was first improved in the month of _____, A. D. _____, and not before.

Sworn and subscribed before us, this _____ day of _____, A. D. _____,

A _____ B _____, J. P.

C _____ D _____, J. P.

_____ County, ss :

Before me, the subscriber, a justice of the peace in and for said county personally came _____, the above named applicant, who being duly sworn according to law, did depose and say, that to the best of his knowledge and belief, no warrant or other office right was issued for the land above described, either in his own name or in the name or names of any person or persons under whom he claims the same.

Sworn and subscribed before me, this _____ day of _____, A. D. _____,

E _____ F _____, J. P.

 This last certificate is not necessary in the purchase of 1784.

SURVEYOR GENERAL'S REPORT.

FORM No. 3.

FORM OF APPLICATION FOR UNIMPROVED LAND.

———, of the township of ———, in the county of ———, applies for ——— acres of land, situate in said township and county, adjoining lands ——— on the east, ——— on the south, ——— on the west, and ——— on the north.

To the Surveyor General.

——— County, ss :

Before us, the subscribers, two of the justices of the peace in and for said county, personally came ———, a disinterested witness, who being sworn according to law, did depose and say, that to his certain knowledge the land described in the above application is unimproved, and as he verily believes, not heretofore claimed by any other person.

Sworn and subscribed before us, this — day of ———, A. D. ———.

A ——— B ———, *J. P.*

C ——— D ———, *J. P.*

——— County, ss :

Before me, the subscriber, a justice of the peace in and for said county, personally came ———, the above named applicant, who being duly sworn according to law, did depose and say, that to the best of his knowledge and belief, no warrant or other office right was issued for the land above described, either in his own name, or in the name or names of any person or persons under whom he claims the same.

Sworn and subscribed before me, this — day of ———, A. D. ———.

E ——— F ———, *J. P.*

 This last certificate is not necessary in the purchase of 1784.

FORM No. 4.

FORM OF APPLICATION FOR LAND NORTH AND WEST OF THE OHIO AND ALLEGHENY RIVERS AND CONEWANGO CREEK, ON WHICH AN ACTUAL SETTLEMENT AND IMPROVEMENT HAS BEEN MADE.

A — B —, of the township of —, in the county of —, applies for a patent for — acres — perches of land, lying north and west of the rivers Ohio and Allegheny and Conewango creek, situate in the township of —, in the county of —, adjoining lands of — — on the north, — — on the south, — — on the east, and — — on the west, on which an actual settlement and improvement has been made.

A — B —.

To the Surveyor General.

— County, ss :

Before the subscribers, two of the justices of the peace in and for said county, personally came C — D —, a disinterested witness, who being sworn according to law, deposes and saith, that to his certain knowledge, the above described and applied for land was first improved by — —, on the — day of —, A. D. —, that he erected a house and other buildings thereon, fit for the habitation of man, that the said — — has resided thereon with his family, since the — day of —, and is now residing thereon, and that he has cleared and cultivated at least — acres of the same.

C — D —.

Sworn and subscribed before me, this — day of — A. D. —.

G — H —, *J. P.*

J — L —, *J. P.*

I, E — F —, County Surveyor, in and for the county of —, do hereby certify, that from the survey books and other official documents in my possession, the above described and applied for tract of land does not appear to have been surveyed or appropriated to any other person than the said applicant, or any other person under whom he claims the same by warrant or otherwise.

In witness whereof, I have hereunto set my hand, this — day of —, A. D. —.

E — F —, *County Surveyor.*

SURVEYOR GENERAL'S REPORT.

FORM No. 5.

FOR RETURN OF AN ORIGINAL SURVEY.

Draft of a tract of land containing — acres, — perches and allowance of six per cent. for roads, &c., situated in — township, in the county of —, surveyed the — day of —, 186—, in pursuance of a warrant granted to —, dated the — day of —, 186—.

—, C. S.

To —, *Surveyor General.*

FORM No. 5½.

FOR RETURN OF A TRACT SURVEYED BY A FORMER DEPUTY OR COUNTY SURVEYOR.

Draft of a tract of land containing — acres and — perches and allowance of six per cent. for roads, &c., situate in — township, in the county of —, surveyed the — day of —, by —, then — surveyor, in pursuance of a warrant granted to —, dated the — day of —.

I hereby certify that the foregoing is a correct copy of a survey filed amongst the records of the County Surveyor's office, of this county, and that it has been examined by me and found to be correct.

—, C. S.

To —, *Surveyor General.*

FORM No. 6.

FOR RETURN OF PART OF A TRACT FOR PATENTING.

Draft of a tract of land, situated in — township, in the county of —, containing — acres, — perches, and allowance of six per cent. for roads, &c., surveyed for —, the — day of —: being a part of a larger tract of — acres, — perches, and allowance; originally surveyed in pursuance of a warrant granted to —, dated the — day of —.

—, C. S.

To —, *Surveyor General.*

NOTE.—When this form is used, the county surveyor should indicate by *dotted lines* the remainder of the original survey; thus showing the particular location of the part returned.

FORM No 7.

FORM OF APPLICATION FOR PATENT WHEN THE PRESENT OWNER CAN GIVE
STATEMENT OF TITLE FROM THE WARRANTEE OR PARTY WHO TOOK OUT
THE OFFICE RIGHT.

I, ———, of ———, in the county of ———, the present owner of
——— acres and ——— perches, and allowanees of land, now situate in ———
township, ——— county, surveyed on a warrant to ———, dated the
— day of ———, herewith forward the amount of purchase money, interest
and fees due the Commonwealth, and request that a patent issue in my name
for the said tract.

[Here give statement of title.]

To the Surveyor General.

——— *County, ss:*

Before me, the subscriber, a justice of the peace in and for said county,
personally came ———, the above named applicant, who, being duly
sworn according to law, did depose and say, that to the best of his knowledge
and belief, the facts set forth in the foregoing application are true; and further,
that he does not know of any other person or persons claiming title to the
above described land, under the aforesaid warrantee.

Sworn and subscribed before me, this — day of ———.

———, *J. P.*

——— *County, ss :*

Before me, the subscriber, a justice of the peace in and for said county,
personally came ———, a reputable citizen of the township and county
in which the land is situate, for which a patent is asked in the foregoing
application, who, being duly sworn according to law, did depose and say, that
he knows the applicant to be the reputed owner, and believes that he is the
actual owner of the land above described.

Sworn and subscribed before me, this — day of ———.

———, *J. P.*

NOTE.—When there is more than one owner of the tract, or when the ap-
plication is for part only of the original tract, the form can be varied to suit
the requirements of the case.

FORM NO. 8.

FORM OF APPLICATION FOR PATENT WHEN THE PRESENT OWNER CANNOT GIVE
A COMPLETE STATEMENT OF TITLE FROM THE WARRANTEE OR OTHER PER-
SON WHO TOOK OUT THE OFFICE RIGHT.

I, ———, of ———, in the county of ———, the present owner of
—— acres and ——— perches, and allowance of land, now situated in ———
township, ——— county, surveyed on a warrant to ———, dated the
—— day of ———, herewith forward the amount of purchase money, interest
and fees due the Commonwealth, and request that a patent issue in my name
for the said tract. And further represent, that owing to the length of time
which has elapsed since the warrant was taken out, and the great number of
conveyances and assurances in law vesting title to the same, I am unable to
give a connected statement of them.

To the Surveyor General.

County, ss :

Before me, the subscriber, a justice of the peace in and for the said county,
personally came ———, the above named applicant, who, being duly
sworn according to law, did depose and say, that to the best of his know-
ledge and belief, the facts set forth in the foregoing application are true; and
further, that he does not know of any other person or persons claiming title
to the above described land, under the aforesaid warrantee.

Sworn and subscribed before me, this — day of —.

———, *J. P.*

County, ss :

Before me, the subscriber, a justice of the peace in and for said county,
personally came ———, a reputable citizen of the township and county
in which the land is situate, for which a patent is asked in the foregoing ap-
plication, who, being duly sworn according to law, did depose and say, that
to the best of his knowledge and belief, the aforesaid applicant, and those
under whom he claims title, have held the above described tract of land by
peaceable possession, and the exercise of ownership, for more than twenty-
one years last past.

Sworn and subscribed before me, this — day of —.

———, *J. P.*

NOTE.—When there is more than one owner of the tract, or when the ap-
plication is for part only of the original tract, the form can be varied to suit
the requirements of the case.

A TABULAR STATEMENT

Of the population, square miles and number of acres in the several counties of the Commonwealth of Pennsylvania, together with the Names, Latitude and Longitude of their respective County Seats.

NAMES.	Popula'n 1860.	Square miles.	Acres.	County seats.	Latitude.	Longitude from Wash- ington.
					D. M. S.	D. M. S.
Adams.....	28,006	528	337,920	Gettysburg...	39 49 47 N.	0 14 30 W.
Allogheny	178,831	754	482,560	Pittsburg	40 27 30 "	2 55 00 "
Armstrong	35,797	639	408,960	Kittanning	40 40 00 "	2 31 00 "
Beaver	29,140	466	298,240	Beaver e. h....	40 41 36 "	3 15 33 "
Bedford	26,736	994	636,160	Bedford.....	40 2 44 "	1 28 21 "
Berks.....	93,818	920	588,800	Reading	40 19 26 "	1 5 00 E.
Blair.....	27,829	594	380,160	Hollidaysb'g..	40 25 30 "	1 24 34 W.
Bradford	48,734	1,174	751,360	Towanda.....	41 47 00 "	0 25 28 E.
Bucks	63,578	605	387,200	Doylestown...	40 19 00 "	1 52 59 "
Butler	35,594	785	502,400	Butler	41 01 00 "	2 58 00 W.
Cambria	29,155	670	428,800	Ebensburg	40 34 20 "	1 45 44 "
Cameron*		407	260,480	Emporium	41 30 45 "	1 15 46 "
Centre.....	27,000	1,075	688,000	Bellefonte.....	40 57 36 "	0 45 46 "
Carbon	21,033	400	256,000	Mauch Ch'nk ..	40 53 02 "	1 13 39 E.
Chester.....	74,578	738	472,320	West Chester ..	39 58 00 "	1 25 21 "
Clarion	24,988	600	384,000	Clarion.....	41 13 32 "	2 24 28 W.
Clearfield	18,759	1,190	761,600	Clearfield.....	41 01 50 "	1 30 42 "
Clinton	17,723	924	591,360	Lock Haven..	41 07 16 "	0 30 14 "
Columbia	25,065	431	275,840	Bloomsburg ..	41 00 45 "	0 30 00 E.
Crawford	48,755	984	629,760	Meadville	41 38 30 "	3 9 30 W.
Cumberland ..	40,098	544	348,160	Carlisle	40 12 13 "	0 12 12 "
Dauphin	46,756	559	357,760	Harrisburg...	40 15 56 "	0 21 00 E.
Delaware	30,597	177	113,280	Media	39 50 4 "	1 35 04 "
Elk.....	5,915	698	446,720	Ridgway.....	41 25 15 "	1 46 15 W.
Erie.....	49,432	750	480,000	Erie.....	42 07 30 "	3 05 13 "
Fayette.....	39,909	824	527,360	Uniontown	39 54 15 "	2 43 15 "
Forest†	898	445	284,800	Tionesta	41 29 45 "	2 29 15 "
Franklin	42,126	750	480,000	Chambersb'g ..	39 56 14 "	0 37 47 "
Fulton	9,131	420	268,800	McConnell's'g ..	39 55 32 "	0 59 33 "
Greene	24,343	608	385,120	Waynesburg ..	39 53 21 "	3 11 40 "
Huntingdon	28,100	840	537,600	Huntingdon..	40 27 00 "	1 5 00 "
Indiana	33,687	770	492,800	Indiana	40 39 00 "	2 2 00 "
Jefferson	18,270	645	412,800	Brookville	41 12 30 "	2 14 00 "
Juniata	16,986	351	224,640	Mifflintown...	40 35 14 "	0 24 28 "
Lancaster.....	116,314	950	608,000	Lancaster	40 2 33 "	0 45 20 E.
Lawrence	22,999	358	229,120	New Castle	41 00 46 "	3 21 00 W.
Lebanon	31,831	306	195,840	Lebanon	40 20 30 "	0 34 26 E.
Lehigh	43,753	364	232,960	Allentown.....	40 36 28 "	1 33 12 "
Luzerne	90,244	1,400	896,000	Wilkesbarre..	41 15 49 "	1 00 8 "
Lycoming	37,399	1,080	691,200	Williamsport ..	41 15 00 "	0 3 15 W.
McKean	8,859	1,120	716,800	Smethport.....	41 49 00 "	1 30 00 "
Mercer	36,856	659	416,000	Mercer	41 15 00 "	2 44 00 "
Mifflin	16,340	370	236,800	Lewistown	40 35 00 "	2 25 00 "
Monroe.....	16,758	600	384,000	Stroudsburg ..	40 59 28 "	1 46 28 E.
Montgomery ..	70,500	472	303,080	Norristown	40 7 22 "	1 39 42 "
Montour	13,053	148	94,720	Danville	40 50 45 "	0 19 30 "
Northampton ..	47,904	375	240,000	Easton	40 41 30 "	1 36 00 "
Northumberland	28,922	457	292,480	Sunbury	40 51 00 "	0 11 00 "
Perry	22,793	539	344,960	N. Bloomfield ..	40 25 00 "	0 13 00 W.
Philadelphia ..	565,529	126	80,640	Philadelphia..	39 57 00 "	1 51 00 E.
Carried forw'd,	2,411,421	32,574	20,848,360			


*Not organized until after the census of 1860 had been taken. The population included in other counties.

†Part of Venango county added to Forest, by act of Assembly, approved October 31, 1866. The population transferred not ascertained.

TABULAR STATEMENT—*Continued.*

NAMES.	Popula ⁿ 1860.	Square miles.	Acres.	County seats.	Latitude.	Longitude from Wash- ington.
Bro't forward,	2,411,521	32,574	20,848,360	.....	D. M. S.	D. M. S.
Pike.....	7,155	600	384,000	Milford	41 15 45 N.	2 10 25 E.
Potter.....	11,470	1,071	685,440	Coudersport..	41 47 00 "	1 4 00 W.
Schuylkill.....	89,510	760	486,400	Pottsville	40 41 28 "	0 46 23 E.
Snyder	15,035	293	187,520	Middleburg...	40 47 30 "	0 05 57 W.
Somerset	26,778	1,066	682,240	Somerset.....	40 00 42 "	2 04 00 "
Sullivan ..	5,637	430	275,200	Laporte	41 25 30 "	0 27 45 E.
Susquehanna...	36,267	797	510,080	Montrose	41 53 45 "	1 08 13 "
Tioga	31,044	1,116	714,240	Wellsboro'....	41 42 00 "	0 19 31 W.
Union.....	14,145	258	165,120	Lewisburg ...	41 00 18 "	0 13 15 E.
Venango*.....	25,043	516	330,240	Franklin	41 24 43 "	2 50 10 W.
Warren.....	19,190	861	551,040	Warren c. h.	41 51 00 "	2 13 45 "
Washington ...	46,805	896	573,440	Washington ..	40 10 21 "	3 12 53 "
Wayne	32,239	720	460,800	Honesdale.....	41 34 29 "	1 42 00 E.
Westmoreland	53,736	1,050	672,000	Greensburg...	40 29 00 "	2 29 00 W.
Wyoming.....	12,540	409	261,760	Tunkhannock	41 31 25 "	1 01 20 E.
York	63,200	900	576,000	York	39 37 30 "	0 17 00 "
	2,906,215	44,317	28,362,880			

*Part of Venango county added to Forest, by act of Assembly, approved October 31, 1866. The population transferred not ascertained.

 Pennsylvania is situate between 39 deg. 43 min. and 42 deg. north latitude, and 2 deg. 17 min. east, and 3 deg. 31 min. west longitude, from Washington. Its mean length is 280.39 miles, mean breadth 158.05 miles; its greatest length is 302 $\frac{1}{2}$ miles, and greatest breadth 175 miles and 192 perches.

The latitude of Greenwich is 51 deg. 28 min. 39 sec. north, and the latitude of Washington 38 deg. 53 min. 39 sec. north. The longitude of Philadelphia from Greenwich is 75 deg. 18 min. west, and the longitude of Greenwich from Washington is 77 deg. 9 min. east.

The above statement has been taken and calculated from the best charts and tables known and accessible to the Land Office.

Names and date, day, month and year of the erection of the several counties of the Commonwealth of Pennsylvania, and the territory from which they were formed; the three first counties which were formed, to wit: Philadelphia, Bucks and Chester, were established at the first settlement of the Province of Pennsylvania, and formed the only original counties of all that territory of which the now great State is formed, comprised of sixty-six counties, as follow, viz:

1. Adams, January 22, 1800, formed of a part of York.
2. Allegheny, September 24, 1788, formed of a part of Westmoreland and Washington.
3. Armstrong, March 12, 1800, formed of a part of Allegheny, Westmoreland and Lycoming.
4. Beaver, March 12, 1800, formed of a part of Allegheny and Washington.
5. Bedford, March 9, 1771, formed of a part of Cumberland.
6. Berks, March 11, 1752, formed of a part of Philadelphia, Chester and Lancaster.
7. Blair, February 26, 1846, formed of a part of Huntingdon and Bedford.
8. Bradford, February 21, 1810, formed of a part of Luzerne and Lycoming.*
9. Bucks, one of the original counties of the Province.†
10. Butler, March 12, 1800, formed of a part of Allegheny.
11. Cambria, March 26, 1804, formed of a part of Huntingdon, Somerset and Bedford.
12. Cameron, March 29, 1860, formed of a part of Clinton, Elk, McKean and Potter.
13. Carbon, March 13, 1843, formed of a part of Northampton and Monroe.
14. Centre, February 13, 1800, formed of a part of Mifflin, Northumberland, Lycoming and Huntingdon.
15. Chester, one of the original counties established at the first settlement of the Province.
16. Clarion, March 11, 1839, formed of a part of Venango and Armstrong.
17. Clearfield, March 26, 1804, formed of a part of Lycoming and Northumberland.
18. Clinton, June 21, 1839, formed of a part of Lycoming and Centre.
19. Columbia, March 22, 1813, formed of a part of Northumberland.
20. Crawford, March 12, 1800, formed of a part of Allegheny.
21. Cumberland, January 27, 1750, formed of a part of Lancaster.
22. Dauphin, March 4, 1785; formed of a part of Lancaster.

*Previous to March 24, 1812, this county was called Ontario, but its name was changed to Bradford on that day.

†Bucks county was one of the three original counties established at the first settlement of the Province of Pennsylvania; the other two being Philadelphia and Chester.—See *Votes of the Assembly*, Vol. 1.

23. Delaware, September 26, 1789, formed of a part of Chester.
24. Elk, April 18, 1843, formed of a part of Jefferson, Clearfield and M'Kean.
25. Erie, March 12, 1800, formed of a part of Allegheny.
26. Fayette, September 26, 1783, formed of a part of Westmoreland.
27. Forest, April 11, 1848, formed from a part of Jefferson and Venango.*
28. Franklin, September 9, 1784, formed from a part of Cumberland.
29. Fulton, April 19, 1850, formed from a part of Bedford.
30. Greene, February 9, 1796, formed from a part of Washington.
31. Huntingdon, September 20, 1787, formed from a part of Bedford.
32. Indiana, March 30, 1803, formed from a part of Westmoreland and Lycoming.
33. Jefferson, March 26, 1804, formed from a part of Lycoming.
34. Juniata, March 2, 1831, formed from a part of Mifflin.
35. Lancaster, May 10, 1729, formed from a part of Chester.
36. Lawrence, March 25, 1850, formed from a part of Beaver and Mereer.
37. Lebanon, February 16, 1813, formed from a part of Dauphin and Lancaster.
38. Lehigh, March 6, 1812, formed from a part of Northampton.
39. Luzerne, September 25, 1786, formed from a part of Northumberland.
40. Lycoming, April 13, 1796, formed from a part of Northumberland.
41. M'Kean, March 20, 1804, formed from a part of Lycoming.
42. Mercer, March 12, 1800, formed from a part of Allegheny.
43. Mifflin, September 19, 1789, formed from a part of Cumberland and Northumberland.
44. Monroe, April 1, 1836, formed from a part of Northampton and Pike.
45. Montgomery, September 10, 1784, formed from a part of Philadelphia.
46. Montour, May 3, 1850, formed from a part of Columbia.
47. Northampton, March 11, 1752, formed from a part of Bucks.
48. Northumberland, March 27, 1772, formed from parts of Lancaster, Cumberland, Berks, Bedford and Northampton.
49. Perry, March 22, 1826, formed from a part of Cumberland.
50. Philadelphia, one of the three original counties established at the first settlement of the Province.
51. Pike, March 26, 1814, formed from a part of Wayne.
52. Potter, March 26, 1804, formed from a part of Lycoming.
53. Schuylkill, March 1, 1811, formed from a part of Berks and Northampton.
54. Snyder, March 2, 1855, formed from a part of Union.
55. Somerset, April 17, 1795, formed from a part of Bedford.
56. Sullivan, March 15, 1847, formed from a part of Lycoming.
57. Susquehanna, February 21, 1810, formed from a part of Luzerne.

* Part of Venango added by act approved October 31, 1866.

58. Tioga, March 26, 1804, formed from a part of Lyeoming.
59. Union, March 22, 1813, formed from a part of Northumberland.
60. Venango, March 13, 1800, formed from a part of Allegheny and Lyeoming.
61. Warren, March 12, 1800, formed from a part of Allegheny and Lyeoming.
62. Wayne, March 21, 1796, formed from a part of Northampton.
63. Washington, March 28, 1781, formed from a part of Westmoreland.
64. Westmoreland, February 26, 1773, formed from a part of Bedford, and in 1785 part of the purchase of 1784 was added thereto.
65. Wyoming, April 4, 1842, formed from a part of Luzerne.
66. York, August 19, 1749, formed from a part of Lancaster.

List of County Surveyors whose election last October has been officially reported to this Department.

COUNTIES.	NAME OF SURVEYORS.	POST OFFICE.
Adams.....	Jesse D. Keller.....	
Allegheny.....	R. L. McCully.....	Pittsburg.
Armstrong.....	Alexander Gordon.....	Leechburg.
Beaver.....	.....
Bedford.....	Samuel Kettermann.....	Bedford.
Berks.....	Daniel S. Zacharias.....	Reading.
Blair.....	James L. Gwin.....	Altoona.
Bradford.....	Oliver W. Stevens.....	
Bucks.....	Thomas M'Reynolds.....	
Butler.....	Nathan M. Slaton.....	Butler.
Cambria.....	Henry Scanlan.....	Carrolltown.
Cameron.....	.....
Carbon.....	Henry Boyer.....	Mauch Chunk.
Centre.....	Wm. P. Mitchell.....	Howard.
Chester.....	.....
Clarion.....	.....
Clinton.....	John L. Eckel.....	Logan Mills.
Clearfield.....	Samuel F. McCloskey.....	Curwensville.
Crawford.....	.....
Columbia.....	Isaac A. Dewitt.....	Rohrsburg
Cumberland.....	John C. Eckles.....	Carlisle.
Dauphin.....	M. R. Alleman.....	Middletown.
Delaware.....	Joseph Taylor.....	
Elk.....	.....
Erie.....	Robert P. Holliday.....	
Fayette.....	Andrew J. Gilmore.....	
Forest.....	Daniel Robb.....	Since deceased.
Franklin.....	Emanuel Kuhn.....	Chambersburg.
Fulton.....	Isaac N. Culp.....	Fort Littleton.
Greene.....	George Hoge.....	Oak Forest.
Huntingdon.....	James E. Glasgow.....	Cassville.
Indiana.....	Thompson M'Crea.....	Brush Valley.
Jefferson.....	James Caldwell.....	
Juniata.....	Adam Wilt.....	No return.
Lancaster.....	.....
Lawrence.....	.....
Lebanon.....	Henry C. Grittinger.....	
Lehigh.....	.....
Lycoming.....	John S. Laird.....	Jersey Shore.
Luzerne.....	Patrick Blewitt.....	
Mercer.....	O. H. Gould.....	Leesburg.
Mifflin.....	John Swartzell.....	Lock's Mills.
M'Kean.....	.....
Monroe.....	Melchoir Spragle.....	Stroudsburg.
Montgomery.....	Abel Rambo.....	
Montour.....	George W. West.....	Danville.
Northampton.....	Birge Pearson.....	

COUNTY SURVEYORS—*Continued.*

COUNTIES.	NAME OF SURVEYORS.	POST OFFICE.
Northumberland....	J. K. Francis.....	Liverpool.
Perry.....	Michael B. Holman.....	
Philadelphia.....	.....	Dingman's Ferry.
Pike.....	John Layton.....	
Potter.....	C. L. Hoyt.....	Hegins.
Schuylkill.....	Joseph Huntzinger.....	
Somerset.....	Wm. M. Schrock.....	Montrose.
Sullivan.....	.....
Susquehanna.....	James W. Chapman.....	Wellsboro'.
Snyder.....	.....
Tioga.....	David Heise.....	Franklin.
Union.....	Reuben F. Brown.....	
Venango.....	Geo. M. Bowman.....	Warren.
Warren.....	Henry Cobham.....	
Washington.....	.....	Starrucca.
Wayne.....	Edwin E. Tallman.....	
Westmoreland.....	Wm. R. Barnhart.....	
Wyoming.....	Wm. H. Schenck.....	
York.....	Benjamin Leese.....	

